

ABSTRACT OF THE INVENTION

A seed planting assembly is provided having a plurality of planting units supported by a tool bar, each of which being operable to form a seed trench in soil, plant seeds in the seed trench, and close the seed trench. Each planting assembly is supported by the tool bar via a mounting assembly that can be actuated by a vertical positioner to raise and lower individual planting units. The vertical positioner is prevented from becoming unintentionally locked during use.